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(54) PRIVACY PROTECTION FOR PARTICIPATORY SENSING SYSTEM

(75) Inventors: Junsong Zhang, Beijing (CN); Jian Ma, Beijing (CN); Xiong Li, Beijing (CN); Yazhi Liu, Beijing (CN); Ye Tian,

Beijing (CN)

(73) Assignee: Nokia Corporation, Espoo (FI)

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(57) ABSTRACT

Provided is a method that may be used for privacy protection. The method comprises: generating a pseudonym at a user equipment in association with sensed data; calculating a unique value based upon the pseudonym using a first algorithm; sending the unique value and the sensed data to a server; receiving from the server a certificate, wherein the certificate is calculated based at least in part on the unique value using a second algorithm; and sending at least the pseudonym and the certificate to a certification center via a secure channel, for obtaining a reward associated with the sensed data; wherein the certification center is internal or external to the server. By this method, a user's identify may be protected.

